

Ankit Kumar

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EDUCATION

AMITY UNIVERSITY

B.TECH | COMPUTER SCIENCE & ENGINEERING

Expected May 2022 | Delhi, India
CGPA : 8.10/10.00

SUGHAR SINGH ACADEMY

Class XII -2017 | Kanpur, Uttar Pradesh, India

Percentage: 84/100

KENDRIYA VIDHYALAYA NO.1

Class X -2015 | Kanpur, Uttar Pradesh, India

CGPA : 7.8/10.00

SKILLS

LANGUAGES & FRAMEWORKS

Programming:

• Python • Java • C/C++ • JavaScript

Frameworks:

• ReactJS • Node.js • ExpressJS • Next.js

VCS:

• Git • BitBucket

DBMS:

• MySQL • MongoDB

AI tools:

• IBM watsonX

COURSEWORK

UNDERGRADUATE

• DATA STRUCTURES

• OPERATING SYSTEMS

• DATABASE MANAGEMENT SYSTEMS

• ALGORITHM DESIGN AND ANALYSIS

• COMPUTER NETWORKS

• OBJECT ORIENTED PROGRAMMING

LINKS

LeetCode:// [neoNEMESIS](#)

Github:// [neoNEMES1S](#)

CodeChef:// [neo_nemes1s](#)

EXTRA CURRICULARS

- 1700+ Elo Chess Rating
- District Level **Champion** (Football)
- Instagram Niche Account over **100k+ Followers**

EXPERIENCE

IBM | APPLICATION DEVELOPER (CLOUD) | JUN '22 - CURRENT

- Delivered several additional features end-to-end from writing production code in JavaScript (**Angular framework**) + Csharp/VBscript (**ASP.NET Legacy**) to creating technical documentation for internal/external project
- Completed multiple Application Enhancements (**Angular + ASP.NET**)
- Critical Bug Fixes in multiple applications + troubleshooting several servers (IBM Cloud + Oracle DB) issues
- Improved efficiency of various jobs through automation using Automate
- In a cloud migration team, worked on migrating on-prem applications to IBM Cloud VPC Infrastructure using services Kubernetes, IBM Cloud Function, IBM Cloudant etc...

APEX BIO-MEDICALS | SOFTWARE DEV INTERN | JUN '21 - NOV '21

- Implemented a set of new **API endpoints** through **Express** related to the covid-19 internal web application, that provided critical connectivity channel and increased system cohesion.
- Used **React Native & Redux** to build an efficient and simple login UI.
- Observed an increase of over **11% profit margins on AdSense** after **SEO enhancements** and building custom React Components that are keyword enriched and meta enhanced.
- Deployed a CI/CD pipeline that connects the **AWS Lambda Functions**.

PROJECTS

CRYPTO ALERT NOTIFS

- This program serves as a **price tracking system** and sends an automated email to notify for alerts.
- This is achieved using **Python's smtpd mailing service**.
- **CCXT API** has been used for fetching current prices at regular interval of 30 seconds.

ARCH DISTRO DEVELOPMENT

- Created multiple scripts for Distro Navigation.
- Features include **Single Click Non-API Based Streaming Navigation**.
- Used **BASH** to write advanced scripts that integrate various POSIX compliant tools.

ACHIEVEMENTS

- **IBM Watsonx challenge** - qualifiers top 6
- **Codechef** - 3 star coder
- Cisco Certified Network Associate - (**CCNA**).
- Certified Microsoft Azure fundamentals - (**AZ-900**).
- Awardee of **50% scholarship** by Amity University